



Bitterroot Valley Ammunition

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Ballistic Table

Courtesy of



Ballistic Suite

BV44S-5N

240 gr. JFP

Calculation of Maximum **Point Blank Range** for a Vital Zone of: 4 inches (**2" High to 2" Low**)

Maximum Point Blank Range is 68 yards. Set Zero at 57 yards

Trajectory for .4295 dia. (44 cal) 240 gr. JFP at 810 Feet per Second

At an Elevation Angle of: 0 degrees

Range (Yards)	Velocity (Ft/Sec)	Energy (Ft/Lbs)	Momentum (Ft-Lbs)	Drop (inches)	Bullet Path (inches)	Wind Drift (inches)	Time of Flight (Seconds)
0	810	349.6	0.86	0	-0.5	0	0
10	803.6	344.1	0.86	-0.27	0.88	0	0.037184836
20	797.3	338.7	0.85	-1.07	1.72	0	0.07466571
30	791	333.4	0.84	-2.42	2.01	0	0.112443509
40	784.9	328.2	0.84	-4.33	1.75	0	0.150518734
50	778.8	323.2	0.83	-6.8	0.92	0	0.188891888
60	772.8	318.2	0.82	-9.84	-0.48	0	0.227563576
70	766.9	313.4	0.82	-13.47	-2.46	0	0.266534494
80	761.1	308.6	0.81	-17.68	-5.04	0	0.305805435
90	755.3	304	0.8	-22.5	-8.21	0	0.345377277
100	749.6	299.4	0.8	-27.93	-11.99	0	0.385250986
110	744	294.9	0.79	-33.97	-16.39	0	0.42542761
120	738.5	290.6	0.79	-40.64	-21.42	0	0.465908279
130	733	286.2	0.78	-47.95	-27.08	0	0.506694199
140	727.5	282	0.78	-55.91	-33.4	0	0.547786654
150	722.2	277.9	0.77	-64.52	-40.37	0	0.589187002
160	716.8	273.8	0.76	-73.8	-48	0	0.630896671
170	711.6	269.8	0.76	-83.76	-56.32	0	0.67291716
180	706.4	265.9	0.75	-94.4	-65.32	0	0.715250039
190	701.2	262	0.75	-105.74	-75.01	0	0.757896941
200	696.1	258.2	0.74	-117.79	-85.42	0	0.800859592
210	691.1	254.5	0.74	-130.55	-96.54	0	0.84413983
220	686.1	250.8	0.73	-144.05	-108.39	0	0.887739488
230	681.1	247.2	0.73	-158.28	-120.98	0	0.931660458
240	676.2	243.6	0.72	-173.27	-134.32	0	0.975904689
250	671.3	240.1	0.72	-189.01	-148.42	0	1.020474194